Approved For Release 2008/07/11: CIA-RDP78B04549A000100020013-1

LESS THAN ONE PERCENT OF TRUE ALTITUDE (TWO SIGMA); AND THAT THE ATTITUDE AND OTHER RECORDED DATA WERE SATISFACTORY FOR MENSURATION PURPOSES. NO MAJOR CHANGES TO THE PARTICULAR CONFIGURATION (VEHICLE, CAMERA, RECORDERS, ETC) CAN BE RECOMMENDED AS A RESULT OF THIS ANALYSIS. TO OBTAIN MORE DATA FOR FURTHER STUDY, SECOND TEST FLIGHT SHOULD BE EXECUTED.

TABLE A

FRAME NUMBER	MODE ANGLE	POINTS ON	BAROMETRIC ALTITUDE	ALTITUDE BY	PERCENT ERROR
241	(DEGREES)	FRAME ((CORRECTED) 78080	RESECTION 77570	Ø.7
PAGE 4 251 254 516 519 522 525 AVERAGE - 6 ST. DEV. 6		S E C R E 3 3 7 6 6 5	T 78080 77980 80410 80510 80510	77975 77920 80700 80740 80740 80650	0.1 0.1 -0.4 -0.3 -0.3 0.0
AVERAGE \$0	F PLUS SIGN 1.09 1.50 PERCEN		NT ERROR	MIN PERCENT ERI Ø.7 Ø.0 Ø.1 -0.3 Ø.2 Ø.2	ROR

TABLE C	CRET					
MISSION 67T208						
FRAME MODE ANGLE	MAX PERCENT ERROR	MIN PERCENT ERROR				
3296 -17.5	-3.6	- 3,3				
3299 Ø.Ø	-2. 9	-2.7				
3300 -17.5	-3.4	-2.9				
3301 -33.0	-3. 6	- 3.0				
3303 0.0	-3. 2	-2.2				
3304 -17.5	-3.0	-2.4				
AVERAGE -2.9 PERCENT						
STD. DEV. Ø.41 PERCENT						
MISSION 67T173						
FRAME MODE ANGLE	MAX PERCENT ERROR	MIN PERCENT ERROR				
611 33.0	-2.7	-2.1				
612 17.5	-3.1	-2.9				
613 0.0	-3.0	-2.0				
616 17.5	-2.7	-1.8				
617 0.0	-2.3	-1.5				

25X1

25X1

3072 S E C R E T PAGE 6 -1.5 619 33.Ø AVERAGE -2.2 PERCENT ST. DEV. 0.52 PERCENT TABLE D THE FOLLOWING IS A TABLE SHOWING THE CHARACTERISTICS OF THESE THREE MISSIONS: MISSION NUMBER 68TØØ4 67T173 67T2Ø8 TAPE NUMBER 1 1 131 VEHICLE 132 130 CAMERA NUMBER HØ8JØ7 H17J06 INS PACKAGE H14EØ1 RECORDER GØRGØ9 G01F02 GØ5GØ9 CONTROL RANGE SECRET END OF MSG

25X1

25X1